

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 39. (Canceled)

40. (Currently Amended) A voice data transmitting system, comprising:

a communication terminal configured to generate real-time voice data communication packets based on voice data;

a voice recognizer unit configured to determine divisions of utterances represented by the voice data at which there are pauses in speech, and configured to divide the voice data into clause units in accordance with the divisions in a manner such that in a case where a part of the voice data specifies a plurality of speech sounds between two of the divisions, a corresponding clause unit of the clause units includes the part of the voice data that specifies the plurality of speech sounds; and

a packet combine unit configured to combine, for each of the clause units, every packet of said real-time voice data communication packets that includes portions of the voice data for the clause unit into a corresponding single packet.

41. (Previously Presented) The voice data transmitting system of claim 40,

said packet combine unit configured to transmit, for each of the clause units, the corresponding single packet over a communication path.

42. (Previously Presented) The voice data transmitting system of claim 40, further comprising:

a file producer unit configured to produce, for each of the clause units, a corresponding file including the corresponding single packet.

43. (Previously Presented) The voice data transmitting system of claim 42,

said file producer unit configured to transmit, for each of the clause units, the corresponding file.

44. (Previously Presented) The voice data transmitting system of claim 42,
said file producer unit configured to include, for each of the clause units,
discrimination data in the corresponding file indicating contents of the corresponding file.

45. (Previously Presented) The voice data transmitting system of claim 42, further
comprising:

a transmission monitoring unit configured to determine a communication state as at
least one of a first state, a second state, and a third state;

said voice data transmitting system configured to (i) transmit said packets in a case
where said transmission monitoring unit determines said communication state as being said
first state, (ii) transmit, for each of the clause units, the corresponding single packet in a case
where said transmission monitoring unit determines said communication state as being said
second state, and (iii) transmit, for each of the clause units, the corresponding file in a case
where said transmission monitoring unit determines said communication state as being said
third state.

46. (Previously Presented) The voice data transmitting system of claim 40, further
comprising:

a transmission monitoring unit configured to determine a communication state as at
least one of a first state and a second state;

said voice data transmitting system configured to (i) transmit said packets in a case
where said transmission monitoring unit determines said communication state as being said
first state, and (ii) transmit, for each of the clause units, the corresponding single packet in a
case where said transmission monitoring unit determines said communication state as being
said second state.

47. (Canceled)

48. (Previously Presented) The voice data transmitting system of claim 40,

said packet combine unit configured to retransmit, upon receiving a retransfer request for a clause unit of said clause units, the corresponding single packet for the clause unit.

49. (Previously Presented) The voice data transmitting system of claim 40,
said voice recognizer unit configured to determine said divisions based on a sound level of a voice that produces the utterances represented by the voice data.

50. (Previously Presented) The voice data transmitting system of claim 40,
said voice recognizer unit configured to determine said divisions based on a sound pitch of a voice that produces the utterances represented by the voice data.

51. (Previously Presented) The voice data transmitting system of claim 40,
said voice recognizer unit configured to determine said divisions based on a movement of lips of a user that produces the utterances represented by the voice data.

52. (Previously Presented) The voice data transmitting system of claim 40,
said voice recognizer unit configured to determine said divisions based on vibrations of a throat of a user that produces the utterances represented by the voice data.

53. (Previously Presented) The voice data transmitting system of claim 40,
said voice recognizer unit configured to determine said divisions based on externally provided instructions.

54. (Currently Amended) A method of creating voice packets, comprising:
generating real-time voice data communication packets based on voice data;
determining divisions of utterances represented by the voice data at which there are pauses in speech;
dividing the voice data into clause units in accordance with the divisions in a manner such that in a case where a part of the voice data specifies a plurality of speech sounds between two of the divisions, a corresponding clause unit of the clause units includes the part of the voice data that specifies the plurality of speech sounds; and

combining, for each of the clause units, every packet of said real-time voice data communication packets that includes portions of the voice data for the clause unit into a corresponding single packet.

55. (Previously Presented) The method of claim 54, further comprising:

transmitting, for each of the clause units, the corresponding single packet over a communication path.

56. (Previously Presented) The method of claim 55, further comprising:

retransmitting, upon receiving a retransfer request for a clause unit of said clause units, the corresponding single packet for the clause unit.

57. (Canceled)

58. (Previously Presented) The method of claim 54, further comprising:

producing, for each of the clause units, a corresponding file including the corresponding single packet.

59. (Previously Presented) The method of claim 58, further comprising:

transmitting, for each of the clause units, the corresponding file over a communication path.

60. (Previously Presented) The method of claim 58, said producing comprising:

including, for each of the clause units, discrimination data in the corresponding file that indicates contents of the corresponding file.

61. (Previously Presented) The method of claim 58, further comprising:

determining a communication state as at least one of a first state, a second state, and a third state;

transmitting said packets over a communication path in a case where the communication state is determined to be said first state;

transmitting, for each of the clause units, said corresponding single packet over the communication path in a case where the communication state is determined to be said second state; and

transmitting, for each of the clause units, said corresponding file over the communication path in a case where the communication state is determined to be said third state.

62. (Previously Presented) The method of claim 54, further comprising:

determining a communication state as at least one of a first state and a second state;

transmitting said packets over a communication path in a case where the communication state is determined to be said first state; and

transmitting, for each of the clause units, said corresponding single packet over the communication path in a case where the communication state is determined to be said second state.

63. (Previously Presented) The method of claim 54, said determining comprising:

determining said divisions based on a sound level of a voice that produces the utterances represented by the voice data.

64. (Previously Presented) The method of claim 54, said determining comprising:

determining said divisions based on a sound pitch of a voice that produces the utterances represented by the voice data.

65. (Previously Presented) The method of claim 54, said determining comprising:

determining said divisions based on a movement of lips of a user that produces the utterances represented by the voice data.

66. (Previously Presented) The method of claim 54, said determining comprising:

determining said divisions based on vibrations of a throat of a user that produces the utterances represented by the voice data.

67. (Previously Presented) The method of claim 54, said determining comprising:
determining said divisions based on externally provided instructions.

68. (Currently Amended) A voice data receiving system, comprising:
a packet division unit configured to divide each of a received packet comprising a plurality of real-time voice data communication packets corresponding to a clause unit into [[a]] corresponding plurality of real-time voice data communication packets; and
a communication terminal configured to reproduce voice data based on the corresponding plurality of real-time voice data communication packets for each received packet.

69. (Currently Amended) A method of processing packets received over a communication path, the method comprising:
receiving a packet comprising a plurality of real-time voice data communication packets corresponding to a clause unit over the communication path;
dividing each of the packets into a corresponding plurality of real-time voice data communication packets; and
reproducing voice data based on the corresponding plurality of real-time voice data communication packets for each packet.

70. (Currently Amended) A voice data transmitting system, comprising:
a communication terminal configured to generate real-time voice data communication packets based on voice data;
a voice recognizer unit having input from the communication terminal, said voice recognizer unit configured to determine divisions of utterances represented by the voice data at which there are pauses in speech, and configured to divide the voice data into clause units in accordance with the divisions in a manner such that in a case where a part of the voice data specifies a plurality of speech sounds between two of the divisions, a corresponding clause unit of the clause units includes the part of the voice data that specifies the plurality of speech sounds; and

a packet combine unit having inputs from an output of the communication terminal and an out put of the voice recognizer unit, said packet combine unit configured to combine, for each of the clause units, every packet of said real-time voice data communication packets that includes portions of the voice data for the clause unit into a corresponding single packet, said packet combine unit configured to transmit, for each of the clause units, the corresponding single packet over a communication path, wherein the communication path is a quality of services (QoS) non-guaranteed network.

71. (Previously Presented) The voice data transmitting system of claim 70, wherein the communication path is the internet.